FIBER ORGANON

Volume 63, No. 4 April 1992

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Highlights

- Imports for Consumption of Silk, Linen, Jute, Sisal and Other Fibers...see page 67.
- U.S. Domestic Consumption of Products Including Other Fibers...begins on page 68.

SHIPMENTS:

In March, total manufactured fiber shipments reached 778 million pounds, 11% above the 701 million pounds shipped in February and 18% above the 658 million pounds shipped in March 1991.

March shipments of synthetic (noncellulosic) filament yarn rose 11% to 377 million pounds and staple+tow rose 12% to 361 million pounds.

Contributing to the increase in shipments over the previous month were nylon staple+tow up 25% or 16 million pounds, nylon industrial yarn up 24% or 6 million pounds and acrylic+modacrylic staple+tow up 6 million pounds or 18%.

Year-to-date domestic shipments of manufactured fiber are up 15% and exports are down 12%.

TABLE 1:
TOTAL U.S. MANUFACTURED FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1992 MAR	1992 FEB	% CHG 3/92 - 2/92	1991 MAR	% CHG 3/92 - 3/91	YEAR TO DATE 1992	YEAR TO DATE 1991	% CHG YTD 1992 - 1991
ARTIFICIAL (CELLULOSIC)								
YARN	17.4	17.9	*-2.8*	16.2	*+7.4*	52.1	47.4	*+9.9*
RAYON STAPLE	22.7	21.0	*+8.1*	22.1	*+2.7*	66.7	58.7	*+13.6*
TOTAL ARTIFICIAL (CELL.)	**40.1**	**38.9**	***+3.1***	**38.3**	***+4.7***	**118.8**	**106.1**	***+12.0***
SYNTHETIC (NONCELL.)								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	28.8	23.2	*+24.1*	26.5	*+8.7*	77.2	83.8	*-7.9*
- CARPET	85.7	77.4	*+10.7*	63.8	*+34.3*	244.9	187.7	*+30.5*
- TEXTILE [a]	33.2	29.2	*+13.7*	28.8	*+15.3*	96.3	93.0	*+3.5*
POLYESTER - INDUSTRIAL	31.4	28.7	*+9.4*	26.5	*+18.5*	90.5	78.5	*+15.3*
- TEXTILE [a]	77.1	67.8	*+13.7*	64.4	*+19.7*	216.1	193.8	*+11.5*
OLEFIN	120.7	114.1	*+5.8*	109.4	*+10.3*	344.1	317.2	*+8.5*
TOTAL YARN	**376.9**	**340.4**	***+10.7***	**319.4**	***+18.0***	**1069.1**	**954.0**	***+12.1***
STAPLE+TOW+FIBERFILL								
NYLON	79.4	63.7	*+24.6*	64.1	*+23.9*	214.7	185.6	*+15.7*
ACRYLIC+MODACRYLIC	39.5	33.5	*+17.9*	35.5	*+11.3*	108.1	106.8	*+1.2*
POLYESTER	203.1	186.8	*+8.7*	166.1	*+22.3*	585.0	494.3	*+18.3*
OLEFIN	39.2	38.1	*+2.9*	34.6	*+13.3*	113.0	100.2	*+12.8*
TOTAL STAPLE	**361.2**	**322.1**	***+12.1***	**300.3**	***+20.3***	**1020.8**	**886.9**	***+15.1***
TOTAL SYNTHETIC (NONCELL.)	**738.1**	**662.5**	***+11.4***	**619.7**	***+19.1***	**2089.9**	**1840.9**	***+13.5***
TOTAL MANUFACTURED FIBER	**778.2**	**701.4**	***+10.9***	**658.0**	***+18.3***	**2208.7**	**1947.0**	***+13.4***
TOTAL SHIPMENTS DIVIDED AS								
DOMESTIC SHIPMENTS [b]	736.1	664.1	*+10.8*	612.7	*+20.1*	2090.8	1812.6	*+15.3*
EXPORTS [c]	42.1	37.3	*+12.9*	45.3	*-7.1*	117.9	134.4	*-12.3*

a. Includes low denier industrial yarn
b. Includes olefin exports
c. Excludes olefin exports

April 1992

Fiber Organon

A Monthly Review

CONTENTS

Features

Other Imports for Consumption 67 - 69

Other Fiber Imports for Consumption Detail 67
U.S. Mill Consumption of Fiber and Domestic Consumption of Products Including Other Fibers 68 - 69

Industry Regulars

Total U.S. Manufactured Fiber Shipments 65

Monthly U.S. Manufactured Fiber Data 70 - 72

Imports by Fiber 70
Exports by Fiber 71
Imports by Country of Origin 72

Selected U.S. Monthly Fiber Data 73

FIBER ECONOMICS BUREAU, INC.
Rosemarie D. Frick
President & Editor

Kim Costa
Assistant Editor

Publishing Headquarters:
Fiber Economics Bureau, Inc.
101 Eisenhower Parkway
Roseland, NJ 07068
U.S.A.
Telephone (201) 228-1107
Facsimile (201) 228-7598

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TABLE 2:
IMPORTS FOR CONSUMPTION
MILLION POUNDS

	SILK				LINEN				JUTE				SISAL & OTHERS				TOTAL
YEAR	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	IMP TO THE LEFT
1977	1.6	2.0	1.8	5.4	0.4	3.4	35.2	39.0	26.7	597.9	29.2	653.8	115.9	3.7	253.6	373.2	1071.4
1978	2.0	3.6	3.5	9.1	1.0	5.2	36.2	42.4	37.6	588.6	38.2	664.4	127.8	8.4	234.0	370.2	1086.1
1979	1.5	2.8	3.9	8.2	0.9	5.1	30.4	36.4	48.5	488.8	13.5	550.8	117.0	4.7	304.8	426.5	1021.9
1980	1.0	3.1	4.4	8.5	0.6	2.9	27.7	31.2	20.9	380.4	13.6	414.9	104.6	5.6	242.2	352.4	807.0
1981	1.9	4.6	1.2	7.7	2.9	2.2	22.2	27.3	34.5	370.4	8.4	413.3	89.8	31.8	224.8	346.4	794.7
1982	2.0	4.2	1.2	7.4	7.8	1.5	20.0	29.3	35.2	268.5	5.8	309.5	85.0	30.0	187.2	302.2	648.4
1983	1.6	6.1	1.4	9.1	3.8	2.3	a	6.1	30.4	297.8	6.6	334.8	70.7	29.5	240.1	340.3	690.3
1984	1.4	7.0	2.3	10.7	4.8	3.2	a	8.0	20.0	261.8	4.8	286.6	69.5	41.4	263.9	374.8	680.1
1985	1.5	6.4	2.3	10.2	3.0	1.3	a	4.3	32.6	201.2	7.2	241.0	66.5	33.8	291.1	391.4	646.9
1986	1.0	6.9	2.4	10.3	3.0	1.7	a	4.7	30.4	230.5	6.9	267.8	68.9	27.1	203.6	299.6	582.4
1987	1.4	8.2	1.6	11.2	2.7	1.5	a	4.2	31.5	247.4	6.4	285.3	69.2	27.1	206.5	302.8	603.5
1988	0.9	8.0	2.2	11.1	3.4	1.5	a	4.9	29.3	175.6	8.0	212.9	50.2	21.2	210.7	282.1	511.0
1989	1.1	8.8	1.3	11.2	3.6	1.8	a	5.4	15.1	156.1	6.1	177.3	65.6	18.1	199.8	283.5	477.4
1990[b]	0.7	10.5	1.0	12.2	3.5	2.2	a	5.7	8.7	206.7	10.5	225.9	67.1	20.7	219.9	307.7	551.5
1991[b]	1.0	12.8	0.9	14.7	3.7	1.6	a	5.3	12.1	193.3	8.8	214.2	67.8	20.7	218.4	306.9	541.1

SOURCE: U.S. Dept. of Commerce, Office of Textiles & Apparel

a. Due to changes in the tariff classifications, Linen Finished Goods are included in Sisal & Others Finished Goods.

b. These figures are preliminary for 1990 & 1991.
Because these fibers are not grown in the United States (flax production is nominal), imports are taken as the total available supply.

SILK: **Raw material** means raw silk plus silk waste & noils. **Semimanufactured** means spun & thrown silk yarns and silk fabrics. **Finished goods** are mainly scarves, handkerchiefs, blouses and laces.

LINEN: **Raw material** includes hackled and unhackled flax, noils, tow & straw. **Semimanufactured** includes linen yarn, sliver & roving. **Finished goods** are mainly fabrics, handkerchiefs, toweling, napery & dresses.

JUTE: **Raw material** includes unmanufactured jute and jute butts. **Semimanufactured** means yarn & roving, new & waste bagging and burlap in the piece. **Finished goods** are mainly cordage, bags and webbing.

SISAL & OTHERS: Includes all of the *hard or leaf fibers* (e.g., abaca or manila hemp, coir, crin, henequen, istle or tampico, sisal, etc.) **imported** into the United States plus the *soft or bast fibers* (e.g., hemp, ramie, sunn, etc.) except flax or linen and jute, which are tabulated separately here. **Semimanufactured** is chiefly coir yarns & roving. **Finished goods** are mainly cordage and twine.

TABLE 3:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS INCLUDING OTHER FIBERS
MILLION POUNDS & *PERCENT*

	MANUFACTURED FIBER MILL CONSUMPTION=PRODUCERS' SHIPMENTS (DOM) PLUS IMPORTS FOR CONSUMPTION (IMP)																				
	ARTIFICIAL (CELLULOSIC) FIBER											SYNTHETIC (NONCELLULOSIC) FIBER									
	YARN+MONOFIL			STAPLE+TOW			WASTE					YARN+MONOFIL			STAPLE+TOW			WASTE				
YEAR	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1977	327.5	23.5	351.0	452.9	57.8	510.7	18.5	0.6	12.6	6.5	868.2	3461.4	92.5	3553.9	3373.1	52.9	3426.0	291.0	23.2	66.1	248.1	7228.0
1978	337.6	25.7	363.3	466.2	41.1	507.3	15.7	0.4	7.0	9.1	879.7	3641.9	52.2	3694.1	3505.5	60.5	3566.0	263.9	26.0	88.7	201.2	7461.3
1979	343.4	13.3	356.7	449.4	16.5	465.9	17.2	0.8	9.6	8.4	831.0	3797.6	20.0	3817.6	3713.5	39.3	3752.8	238.6	21.1	137.7	122.0	7692.4
1980	316.7	8.3	325.0	397.7	10.3	408.0	13.5	0.3	6.1	7.7	740.7	3532.0	19.6	3551.6	3482.5	35.6	3518.1	170.2	21.5	116.4	75.3	7145.0
1981	272.9	10.7	283.6	400.9	16.8	417.7	15.3	0.5	2.8	13.0	714.3	3483.1	18.9	3502.0	3327.9	60.5	3388.4	174.2	49.9	107.3	116.8	7007.2
1982	199.1	7.0	206.1	294.7	13.4	308.1	10.7	0.4	3.2	7.9	522.1	2893.9	23.8	2917.7	3037.6	51.2	3088.8	173.2	37.8	86.1	124.9	6131.4
1983	233.1	8.7	241.8	334.9	13.6	348.5	9.4	0.3	1.4	8.3	598.6	3385.4	48.3	3433.7	3671.9	101.4	3773.3	214.1	46.1	71.3	188.9	7395.9
1984	218.3	10.0	228.3	332.3	17.0	349.3	11.4	0.5	1.6	10.3	587.9	3308.6	90.0	3398.6	3494.2	131.1	3625.3	216.9	50.5	89.7	177.7	7201.6
1985	187.1	13.9	201.0	324.2	12.3	336.5	8.8	0.5	1.2	8.1	545.6	3559.2	104.6	3663.8	3441.4	159.4	3600.8	260.2	40.7	75.6	225.3	7489.9
1986	192.1	17.0	209.1	373.5	17.4	390.9	10.4	0.1	2.2	8.3	608.3	3621.2	126.1	3747.3	3737.4	182.8	3920.2	261.5	40.3	123.7	178.1	7845.6
1987	166.8	12.8	179.6	383.6	13.8	397.4	9.6	0.1	1.1	8.6	585.6	3803.2	123.9	3927.1	3987.4	189.0	4176.4	239.1	47.0	113.5	172.6	8276.1
1988	182.6	17.6	200.2	386.0	20.4	406.4	7.8	-	2.0	5.8	612.4	3929.6	116.3	4045.9	4022.0	196.2	4218.2	244.8	40.5	144.4	140.9	8405.0
1989	187.3	26.3	213.6	338.2	54.0	392.2	6.0	0.6	11.6	-5.0	600.8	3912.0	182.2	4094.2	3994.8	192.4	4187.2	220.8	48.0	141.4	127.4	8408.8
1990	172.7	24.2	196.9	291.7	111.6	403.3	4.4	0.5	6.2	-1.3	598.9	3988.6	154.7	4143.3	3705.7	209.8	3915.5	260.1	54.5	135.3	179.3	8238.1
1991	179.9	30.8	210.7	255.5	92.0	347.5	4.9	1.9	8.5	-1.7	556.5	3988.5	174.8	4163.3	3719.6	263.1	3982.7	277.3	40.3	152.5	165.1	8311.1

Continued on opposite page

TABLE 3:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS INCLUDING OTHER FIBERS *(CONTINUED)*

MILLION POUNDS & *PERCENT*

	MILL CONSUMPTION OF 4 FIBERS										DOMESTIC CONSUMPTION OF 4 FIBERS (CONS)=MILL CONSUMPTION+IMPORTS (IMP) LESS EXPORTS (EXP) OF SEMIMANUFACTURED & MANUFACTURED PRODUCTS													
	MANUFAC. FIBER		COTTON		WOOL		OTHER FIBERS		TOTAL		MANUFACTURED FIBER			COTTON			WOOL			OTHER FIBERS	TOTAL			
YEAR	LB	%	LB	%	LB	%	LB	%	LB	%	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS	IMP	IMP	EXP	CONS
	(23)		(24)		(25)		(26)		(27)		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1977	8096.2	*70.1*	3169.8	*27.5*	133.9	*1.2*	144.6	*1.3*	11544.5	*100.0*	530.7	367.7	8259.2	669.4	369.5	3469.7	85.9	11.5	208.3	1071.4	2357.4	748.7	13008.6
1978	8341.0	*71.3*	3040.4	*26.0*	141.6	*1.2*	168.4	*1.4*	11691.4	*100.0*	642.6	441.7	8541.9	845.4	355.7	3530.1	92.2	11.6	222.2	1086.1	2666.3	809.0	13380.3
1979	8523.4	*71.7*	3066.4	*25.8*	134.4	*1.1*	167.9	*1.4*	11892.1	*100.0*	525.0	596.6	8451.8	746.1	478.0	3334.5	80.6	14.0	201.0	1021.9	2373.6	1088.6	13009.2
1980	7885.7	*70.3*	3064.4	*27.3*	137.8	*1.2*	127.1	*1.1*	11215.0	*100.0*	540.6	771.5	7654.8	810.9	523.1	3352.2	85.1	23.8	199.1	807.0	2243.6	1318.4	12013.1
1981	7721.5	*71.9*	2730.8	*25.4*	152.7	*1.4*	129.1	*1.2*	10734.1	*100.0*	639.1	637.7	7722.9	961.9	367.3	3325.4	93.1	11.8	234.0	794.7	2488.8	1016.8	12077.0
1982	6653.5	*70.8*	2478.9	*26.4*	129.5	*1.4*	130.0	*1.4*	9391.9	*100.0*	697.9	438.5	6912.9	897.2	253.4	3122.7	100.1	10.8	218.8	648.4	2343.6	702.7	10902.8
1983	7994.5	*72.3*	2805.7	*25.3*	162.5	*1.5*	106.5	*1.0*	11059.2	*100.0*	1069.5	460.7	8603.3	1135.5	219.6	3711.6	131.9	9.9	284.5	690.3	3027.2	690.2	13289.7
1984	7789.5	*72.7*	2668.2	*24.9*	163.2	*1.5*	95.7	*0.9*	10716.6	*100.0*	1342.6	487.9	8644.2	1465.6	206.1	3927.7	190.1	9.6	343.7	660.1	3678.4	*703.6	13595.7
1985	8035.5	*72.6*	2796.0	*25.3*	134.7	*1.2*	103.6	*0.9*	11069.8	*100.0*	1491.0	499.1	9027.4	1629.2	213.2	4212.0	250.2	15.9	369.0	646.9	4017.3	728.2	14255.3
1986	8453.9	*70.3*	3301.7	*27.5*	164.5	*1.4*	103.3	*0.9*	12023.4	*100.0*	1703.0	519.3	9637.6	1910.5	274.8	4937.4	260.5	14.2	410.8	582.4	4456.4	808.3	15568.2
1987	8861.7	*68.9*	3736.5	*29.0*	167.6	*1.3*	104.8	*0.8*	12870.6	*100.0*	1805.4	591.9	10075.2	2335.7	298.0	5774.2	258.3	21.3	404.6	603.5	5002.9	911.2	16857.5
1988	9017.4	*70.9*	3470.1	*27.3*	156.1	*1.2*	83.8	*0.7*	12727.4	*100.0*	1735.7	684.6	10068.5	2118.8	330.2	5258.7	230.5	27.8	358.8	511.0	4596.0	1042.6	16197.0
1989	9009.6	*68.2*	3985.9	*30.1*	139.6	*1.1*	85.4	*0.6*	13220.5	*100.0*	*1920.0	*740.0	*10089.6	*2337.3	*504.2	*5819.0	*206.3	*61.3	*284.6	477.4	*4841.0	*1305.5	*16670.6
1990	8837.0	*67.5*	4036.5	*30.8*	135.4	*1.0*	80.0	*0.6*	13088.9	*100.0*	*1820.0	*820.0	*9837.0	*2402.9	*660.8	*5778.6	*195.8	*56.4	*274.8	551.5	*4970.2	*1537.2	*16441.9
1991	8867.6	*65.9*	4347.5	*32.3*	165.2	*1.2*	84.6	*0.6*	13464.9	*100.0*	*1907.0	*886.0	*9888.6	*2493.0	*702.0	*6138.5	*192.8	*58.5	*299.5	541.1	*5133.9	*1646.5	*16867.7

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

* PRELIMINARY ESTIMATES DERIVED FROM *INCOMPLETE* DATA FROM THE DEPARTMENT OF AGRICULTURE.

SOURCES OF DATA, ARRANGED BY COLUMN NUMBER ( ):

1 & 4: March issue on page 52.
12 & 15: March issue on page 53.
7 & 18: March issue on page 56.
2: For 1975 - 1988: Import Classes 309.0310, .0610, .2000, 310.0106, .0130, .0206, .0230 & .0610.
For 1989 - 1991: Import Classes 5403.10.30.20, 5403.10.30.40, 5403.10.60.00, 5403.20.30.00, 5403.20.60.00, 5403.31.00.20 - 5403.39.00.40, 5403.41.10.00 - 5403.49.00.00, 5405.00.30.00 & 5405.00.60.00.
5: For 1977 - 1988: Import Classes 309.3010, .3310, .4320 & .4325.
For 1989 - 1991: Import Classes 5504.10.00.00, 5504.90.00.00, 5502.00.00.00 & 5507.00.00.00.
8: For 1977 - 1988: Import Classes 309.6615 & .7510.
For 1989 - 1991: Import Class 5505.20.00.00.
9: For 1975 - 1988: Export Class 309.7400.
For 1989 - 1991: Export Class 5505.20.00.00.
13: For 1977 - 1988: Import Classes 309.0200, .0330, .0340, .0365, .0500, .0630, .0640, .0665, .2100, .2500, 310.0107, .0108, .0110, .0114, .0149, .0150, .0170, .0207, .0208, .0210, .0214, .0249, .0250, .0270, .0550, .0630 & .0650.
For 1989 - 1991: Import Classes 5402.10.30.20, 5402.10.30.40, 5402.10.60.00, 5402.31.30.00, 5402.31.60.00, 5402.32.30.00, 5402.32.60.00, 5402.41.00.10, 5402.41.00.30, 5402.41.00.40, 5402.51.00.00, 5402.61.00.00, 5404.10.20.20, 5402.20.30.20, 5402.20.30.40, 5402.20.60.00, 5402.33.30.00, 5402.33.60.00, 5402.42.00.00, 5402.43.00.20, 5402.43.00.40, 5402.52.00.00, 5402.62.00.00, 5404.10.20.40, 5402.39.30.10, 5402.39.30.90, 5402.39.60.10, 5402.39.60.90, 5402.49.00.10, 5402.49.00.50, 5402.49.00.70, 5402.49.00.80, 5402.59.00.00, 5402.69.00.00, 5404.10.10.00, 5404.10.20.90 & 5404.90.00.00.
15: For 1977 - 1988: Import Classes 309.3030, .3040, .3050, .3065, .3200, .3340, .3350, .3365, .4331, .4336, .4341, .4351, .4361, .4366, .4371 & .4390.
For 1989 - 1991: Import Classes 5503.10.00.00, 5503.20.00.00, 5503.30.00.00, 5503.40.00.00, 5503.90.00.00, 5501.10.00.00, 5501.20.00.00, 5501.30.00.00, 5501.90.00.00, 5506.10.00.00, 5506.20.00.00, 5506.30.00.00 & 5506.90.00.00.
19: For 1977 - 1988: Import Classes 309.6625, .6630, .6645, .6660, .7000 & .7525 - .7555.
For 1989 - 1991: Import Classes 5505.10.00.20, 5505.10.00.40 & 5505.10.00.60.
20: For 1977 - 1988: Export Classes 309.7620, .7630, .7640 & .7660.
For 1989 - 1991: Export Classes 5505.10.00.20, 5505.10.00.40 & 5505.10.00.60.
24: U.S. Census Bureau Report M22P.
25: U.S. Census Bureau Report MQ22D.
26: This issue page 67.
28, 29, 31, 32, 34 & 35: U.S. Department of Agriculture, ***Cotton and Wool Situation and Outlook Report.***
37: This issue page 67.

CERTAIN TOTALS IN THE TABLES:
(Obvious totals such as Columns 1+2+3, 4+5+6, etc. are not described here.)
10: Columns 7+8+9.
21: Columns 18+19+20.
23: Columns 11+22.
30: Columns 23+28+29.
33: Columns 24+31+32.
36: Columns 25+34+35.
40: Columns 27+38+39+26.

TABLE 4:
U.S. MANUFACTURED FIBER IMPORTS[a]
THOUSAND POUNDS

ITEM	1992 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1992	1991
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	748	848											1596	440
TEXTURED	0	0											0	0
OTHER	2637	2044											4681	3359
MONOFILAMENTS & STRIPS	11	0											11	2
SUBTOTAL ABOVE	3396	2892											6288	3801
STAPLE	11373	8302											19675	16780
TOW	103	111											214	676
TOPS	0	0											0	0
SUBTOTAL ABOVE	11476	8413											19889	17456
WASTE	0	46											46	216
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	913	980											1893	3564
TEXTURED														
UP TO 450 DENIER	411	517											928	548
OVER 450 DENIER	3249	1978											5227	2983
POY	2498	3305											5803	3666
OTHER	2245	1850											4095	1614
MONOFILAMENTS & STRIPS	172	165											337	222
SUBTOTAL ABOVE	9488	8795											18283	12597
POLYESTER														
HIGH TENACITY	1142	1602											2744	1493
TEXTURED	630	854											1484	1643
POY	728	634											1362	379
OTHER	1229	1433											2662	2987
MONOFILAMENTS & STRIPS	38	75											113	72
SUBTOTAL ABOVE	3767	4598											8365	6574
OTHER SYNTHETIC FILAMENT														
TEXTURED	212	93											305	353
OTHER	1496	1096											2592	1645
MONOFILAMENTS & STRIPS	804	616											1420	1102
SUBTOTAL ABOVE	2512	1805											4317	3100
STAPLE														
NYLON	2554	2136											4690	3684
POLYESTER	14654	14416											29070	29517
ACRYLIC	1607	1450											3057	1657
POLYPROPYLENE	168	77											245	439
OTHER	242	320											562	505
TOW														
NYLON	701	503											1204	977
POLYESTER	35	78											113	307
ACRYLIC	2009	2686											4695	4767
OTHER	0	39											39	75
TOPS	757	1003											1760	154
SUBTOTAL ABOVE	22727	22708											45435	42082
WASTE														
NYLON	791	1083											1874	3513
POLYESTER	1022	1149											2171	3249
OTHER	606	633											1239	690
TOTAL MANUFACTURED FIBERS ABOVE	55785	52122											107907	93278
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	251	136											387	212
SPUN YARN	318	277											595	920
SPUN YARNS														
SYNTHETIC	904	536											1440	1274
ARTIFICIAL	0	0											0	0
PUT UP FOR RETAIL SALE	48	28											76	130
GRAND TOTAL ABOVE	57306	53099											110405	95817

SOURCE: U.S. Census Bureau Report IM145X

a. U.S. General Imports

TABLE 5:
U.S. MANUFACTURED FIBER EXPORTS
THOUSAND POUNDS

ITEM	1992 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1992	1991
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	13	1											14	418
TEXTURED	7	61											68	109
OTHER	247	176											423	280
MONOFILAMENTS & STRIPS	19	42											61	10
SUBTOTAL ABOVE	**286**	**280**											**566**	**817**
STAPLE	1371	1087											2458	1749
TOPS	1910	479											2389	15
SUBTOTAL ABOVE	**3281**	**1566**											**4847**	**1764**
WASTE	**229**	**656**											**885**	**1193**
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	4619	5521											10140	15957
TEXTURED														
UP TO 450 DENIER	923	786											1709	1954
OVER 450 DENIER	6214	4125											10339	8940
POY	52	80											132	163
OTHER	3119	3582											6701	5829
MONOFILAMENTS & STRIPS	29	32											61	91
SUBTOTAL ABOVE	**14956**	**14126**											**29082**	**32934**
POLYESTER														
HIGH TENACITY	4556	3556											8112	11375
TEXTURED	5546	6616											12162	9359
POY	884	1205											2089	1342
OTHER	629	768											1397	4102
MONOFILAMENTS & STRIPS	113	95											208	218
SUBTOTAL ABOVE	**11728**	**12240**											**23968**	**26396**
OTHER SYNTHETIC FILAMENT														
TEXTURED	596	338											934	1230
OTHER	1569	1395											2964	4586
MONOFILAMENTS & STRIPS	967	954											1921	1909
SUBTOTAL ABOVE	**3132**	**2687**											**5819**	**7725**
STAPLE														
NYLON	2465	2456											4921	4599
POLYESTER	7763	8890											16653	14767
ACRYLIC	1251	1310											2561	4257
POLYPROPYLENE	3041	3740											6781	5119
OTHER	454	266											720	2563
TOW														
NYLON	340	361											701	403
POLYESTER	108	7											115	59
ACRYLIC	556	557											1113	2789
OTHER	1	16											17	15
TOPS	9092	6332											15724	16461
SUBTOTAL ABOVE	**25371**	**23935**											**49306**	**51032**
WASTE														
NYLON	2800	2293											5093	5753
POLYESTER	3787	4239											8026	8519
OTHER	6168	5955											12123	13116
TOTAL MANUFACTURED FIBERS ABOVE	**71738**	**67977**											**139715**	**149249**
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	610	560											1170	1717
SPUN YARN	278	1332											1610	436
SPUN YARNS														
SYNTHETIC	2038	1846											3884	2147
ARTIFICIAL	526	355											881	268
PUT UP FOR RETAIL SALE	2727	2230											4957	2976
GRAND TOTAL ABOVE	**77917**	**74300**											**152217**	**156793**

SOURCE: U.S. Census Bureau Report EM522

TABLE 6:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1992 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1992	1991
ARTIFICIAL (CELLULOSIC) YARN, MONOFIL & STRIPS														
AUSTRIA	157	66											223	123
BELGIUM	100	0											100	24
BRAZIL	54	105											159	273
CANADA	1201	1053											2254	1183
CHILE	0	0											0	66
GERMANY	694	951											1645	1111
JAPAN	176	77											253	245
MEXICO	107	70											177	189
NETHERLANDS	516	262											778	451
UNITED KINGDOM	383	297											680	86
ALL OTHER COUNTRIES [a]	8	11											19	50
TOTAL ARTIFICIAL YARN	**3396**	**2892**											**6288**	**3801**
ARTIFICIAL (CELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	1567	1396											2963	2710
CANADA	4675	4144											8819	6068
CHINA, PRC	0	0											0	321
FINLAND	424	744											1168	506
GERMANY	41	38											79	561
JAPAN	85	25											110	311
TAIWAN	220	0											220	2604
THAILAND	189	189											378	2080
UNITED KINGDOM	702	322											1024	1253
YUGOSLAVIA	298	0											298	613
ALL OTHER COUNTRIES [b]	3275	1555											4830	429
TOTAL ARTIFICIAL STAPLE+TOW	**11476**	**8413**											**19889**	**17456**
SYNTHETIC (NONCELLULOSIC) YARN, MONOFIL & STRIPS														
BELGIUM	3	39											42	279
BRAZIL	0	5											5	0
CANADA	4980	3882											8862	6571
COSTA RICA	485	465											950	1179
ECUADOR	0	0											0	34
FRANCE	1128	435											1563	1332
GERMANY	1433	2244											3677	3005
IRELAND	78	105											183	362
ISRAEL	294	338											632	229
ITALY	209	113											322	215
JAPAN	1687	1635											3322	1756
KOREA, REP. OF	179	58											237	176
MEXICO	1047	1554											2601	3077
NETHERLANDS	412	362											774	481
TAIWAN	680	547											1227	180
THAILAND	107	79											186	128
UNITED KINGDOM	2218	2464											4682	3110
ALL OTHER COUNTRIES [c]	827	873											1700	157
TOTAL SYNTHETIC YARN	**15767**	**15198**											**30965**	**22271**
SYNTHETIC (NONCELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	22	13											35	57
AUSTRALIA	31	24											55	218
BRAZIL	2	0											2	110
CANADA	3647	4089											7736	2524
FRANCE	551	409											960	961
GERMANY	1983	2109											4092	2536
INDIA	93	47											140	6887
IRELAND	468	43											511	0
ITALY	291	56											347	223
JAPAN	2185	3017											5202	4583
KOREA, REP. OF	4674	3214											7888	11431
MALAYSIA	88	44											132	95
MEXICO	1981	1579											3560	3532
SPAIN	62	64											126	36
SWITZERLAND	364	144											508	402
TAIWAN	4520	5903											10423	5020
TURKEY	127	240											367	0
UNITED KINGDOM	1444	1677											3121	3243
ALL OTHER COUNTRIES [d]	194	36											230	224
TOTAL SYNTHETIC STAPLE+TOW	**22727**	**22708**											**45435**	**42082**

a. France 13, Uruguay 3, Italy 2, China, PRC 1.

b. Korea, Rep. of 3806, Spain 574, Sweden 218, Brazil 73, Belgium 44, Poland 43, Czechoslovakia 40, France 31, Italy 1.

c. South Africa 874, Spain 204, Portugal 160, India 139, Australia 129, Switzerland 97, Turkey 42, Austria 33, Hong Kong 8, Sweden 7, Denmark 3, China, PRC 2, Argentina 1, Greece 1.

d. Israel 55, Denmark 48, Hong Kong 44, Colombia 41, South Africa 23, CIS 15, China, PRC 2, Netherlands 2.

TABLE 7:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1992 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1992	1991
MANUFACTURED FIBER TOTAL SHIPMENTS[b c]														
ARTIFICIAL (CELLULOSIC)														
YARN	16.8	17.9	17.4										52.1	47.4
RAYON STAPLE	23.0	21.0	22.7										66.7	58.7
TOTAL ARTIFICIAL (CELLULOSIC)	39.8	38.9	40.1										118.8	106.1
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	25.2	23.2	28.8										77.2	83.8
- CARPET	81.8	77.4	85.7										244.9	187.7
- TEXTILE[f]	33.9	29.2	33.2										96.3	93.0
POLYESTER - INDUSTRIAL[d]	30.4	28.7	31.4										90.5	78.5
- TEXTILE[f]	71.2	67.8	77.1										216.1	193.8
OLEFIN[e]	109.3	114.1	120.7										344.1	317.2
TOTAL YARN	351.8	340.4	376.9										1069.1	954.0
STAPLE+TOW+FIBERFILL														
NYLON	71.6	63.7	79.4										214.7	185.6
ACRYLIC+MODACRYLIC	35.1	33.5	39.5										108.1	106.8
POLYESTER	195.1	186.8	203.1										585.0	494.3
OLEFIN	35.7	38.1	39.2										113.0	100.2
TOTAL STAPLE	337.5	322.1	361.2										1020.8	886.9
TOTAL SYNTHETIC (NONCELLULOSIC)	689.3	662.5	738.1										2089.9	1840.9
TOTAL MANUFACTURED FIBER	729.1	701.4	778.2										2208.7	1947.0
MANUFACTURED FIBER END-OF-MONTH STOCK														
ARTIFICIAL (CELLULOSIC)														
YARN	11.3	11.2	10.9										10.9	10.0
RAYON STAPLE	25.6	25.7	26.9										26.9	26.0
TOTAL ARTIFICIAL (CELLULOSIC)	36.9	36.9	37.8										37.8	36.0
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	30.7	29.6	24.5										24.5	24.7
- CARPET	82.8	81.3	79.0										79.0	77.6
- TEXTILE[f]	43.2	48.3	52.1										52.1	45.1
POLYESTER - INDUSTRIAL[d]	34.6	35.9	34.5										34.5	41.8
- TEXTILE[f]	98.0	98.7	94.1										94.1	93.9
OLEFIN[e]	58.8	59.5	57.4										57.4	61.1
TOTAL YARN	348.1	353.3	341.6										341.6	344.2
STAPLE+TOW+FIBERFILL														
NYLON	64.0	63.6	56.9										56.9	79.7
ACRYLIC+MODACRYLIC	82.3	83.1	79.7										79.7	67.9
POLYESTER	144.3	147.3	146.9										146.9	192.0
OLEFIN	33.6	35.3	38.1										38.1	31.5
TOTAL STAPLE	324.2	329.3	321.6										321.6	371.1
TOTAL SYNTHETIC (NONCELLULOSIC)	672.3	682.6	663.2										663.2	715.3
TOTAL MANUFACTURED FIBER	709.2	719.5	701.0										701.0	751.3
COTTON CONSUMPTION														
RAW COTTON	255.0												255.0	NA
WOOL CONSUMPTION[g]	1ST QUARTER			2ND QUARTER			3RD QUARTER			4TH QUARTER				
APPAREL CLASS WOOL														
CARPET CLASS WOOL														
TOTAL RAW WOOL														

NA - Not Available

a. "Year to date" totals for stock, are the latest month's figures.

b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.

c. Producers' total domestic shipments plus export shipments.

d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

f. Includes low denier industrial yarn.

g. **Wool data available on a quarterly basis only.**

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- Nylon
- Polyester
- Acrylic+Modacrylic
- Olefin

With Additional Data for:

- Glass Fiber
- Olefin Yarn, Monofilament & Film Fiber
- Civil Engineering Fabric

Comprehensive Yarn-And-Monofilament, Staple-And-Tow Data:

Monthly

- Production
- Domestic Shipments
- Exports
- Inventories
- Industrial Yarn
- Carpet Yarn
- Textile Yarn
- Flat Yarn
- Feed & Producer Textured Yarn
- Shipments by Denier
- Indirect Exports

Quarterly

- Production
- Domestic Shipments
- Imports
- Exports
- Shipments by Denier
- Inventories
- Primary End Use
- Secondary End Use
- Waste Shipments
- Civil Engineering Fabric Shipments

Semiannually & Annually

- Capacities
- Primary End Use Summaries
- Secondary End Use Summaries
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- Imports
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- Glass Fiber Shipments by State

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